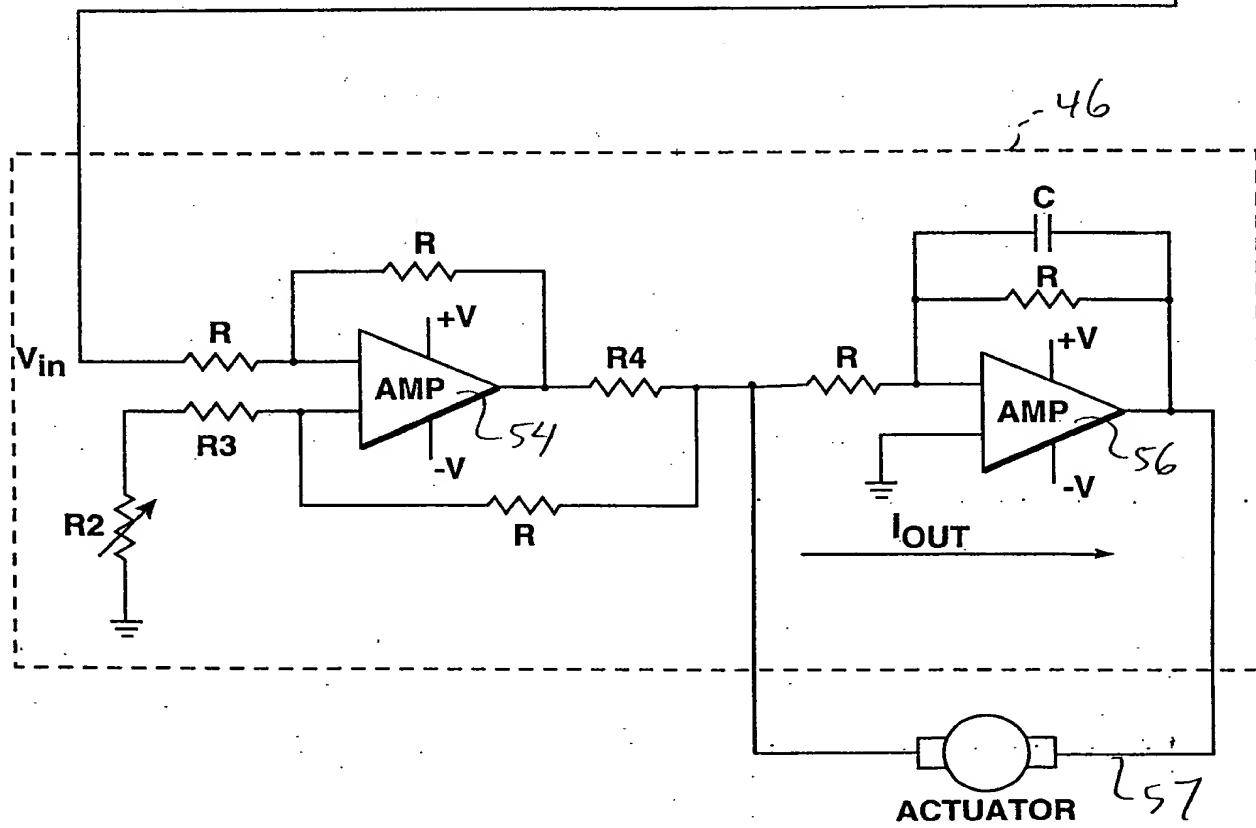
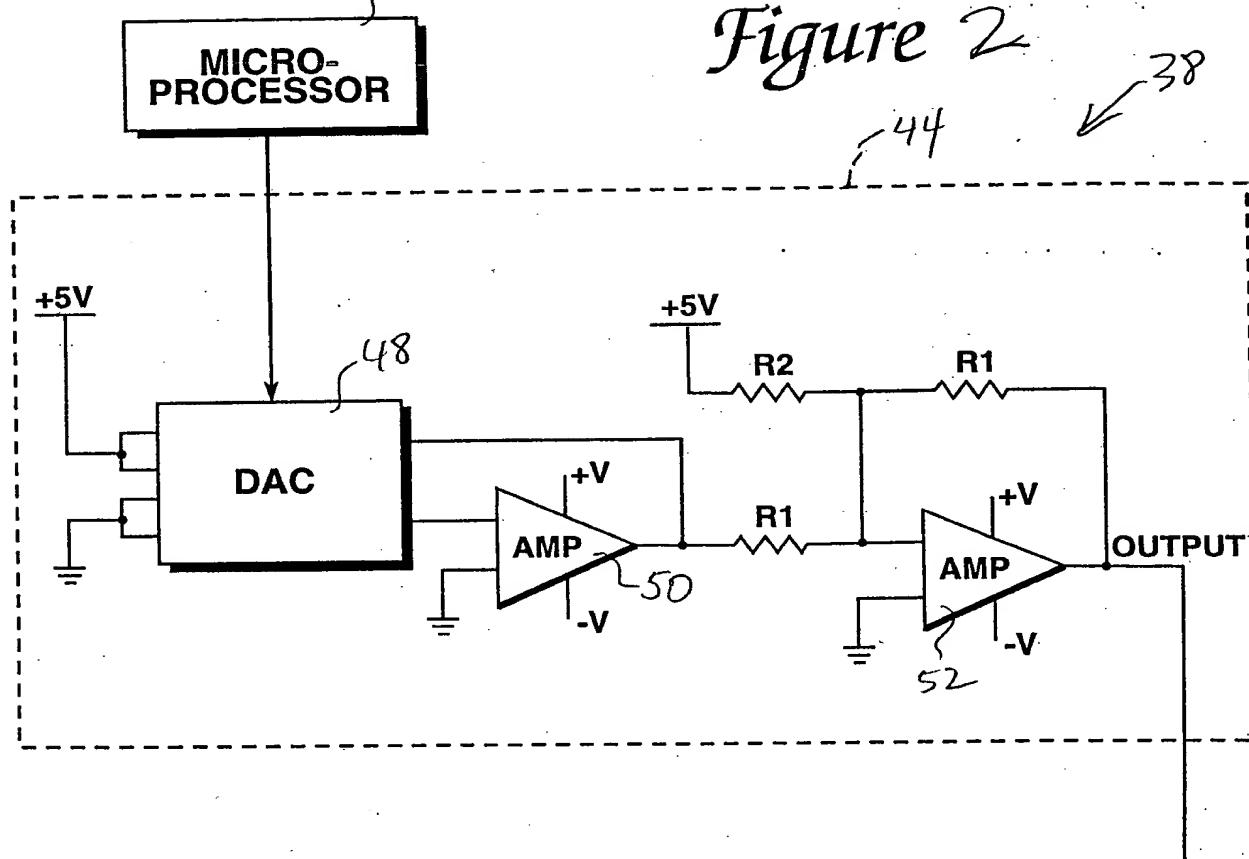
*Figure 1*

Figure 2



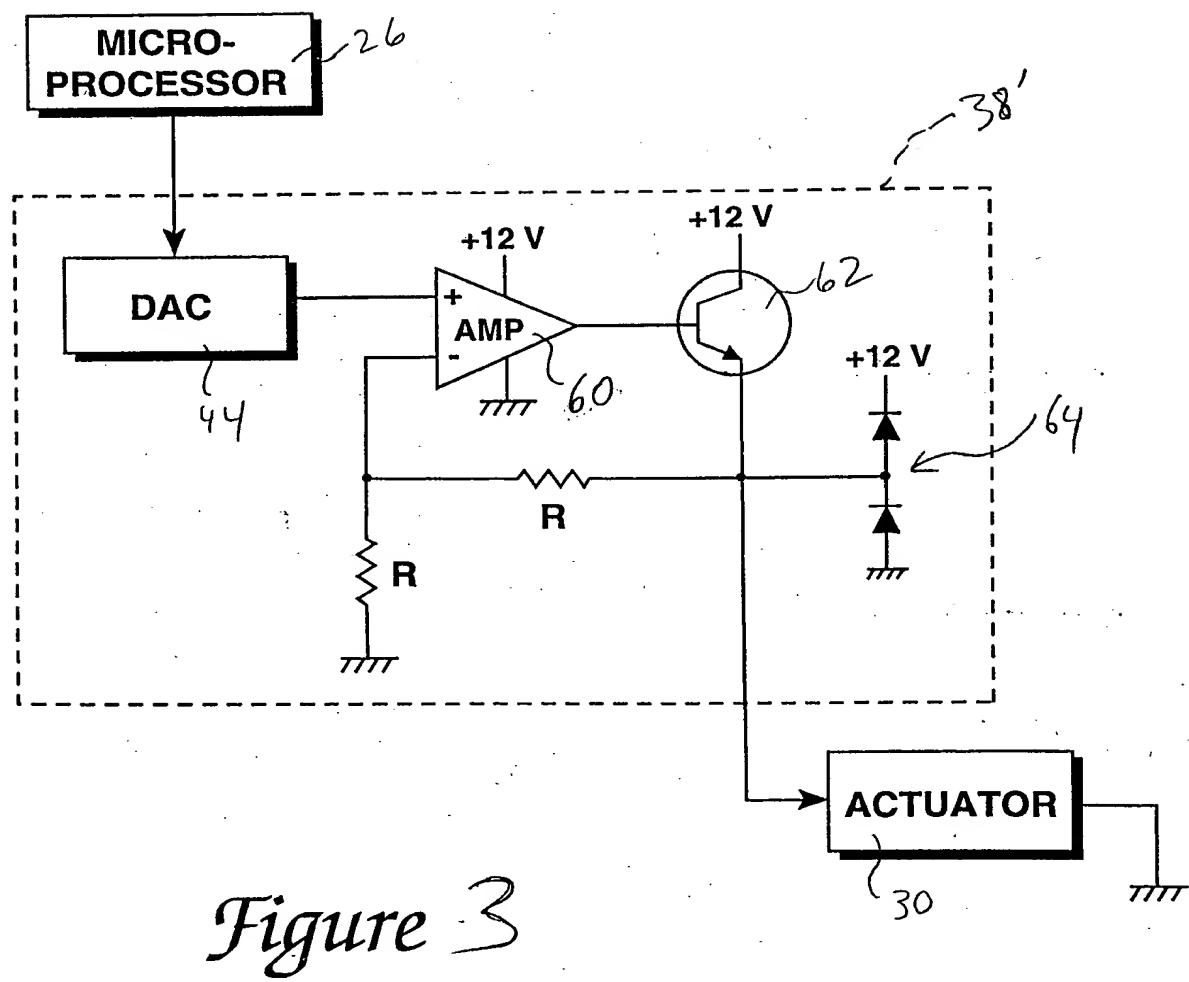


Figure 3

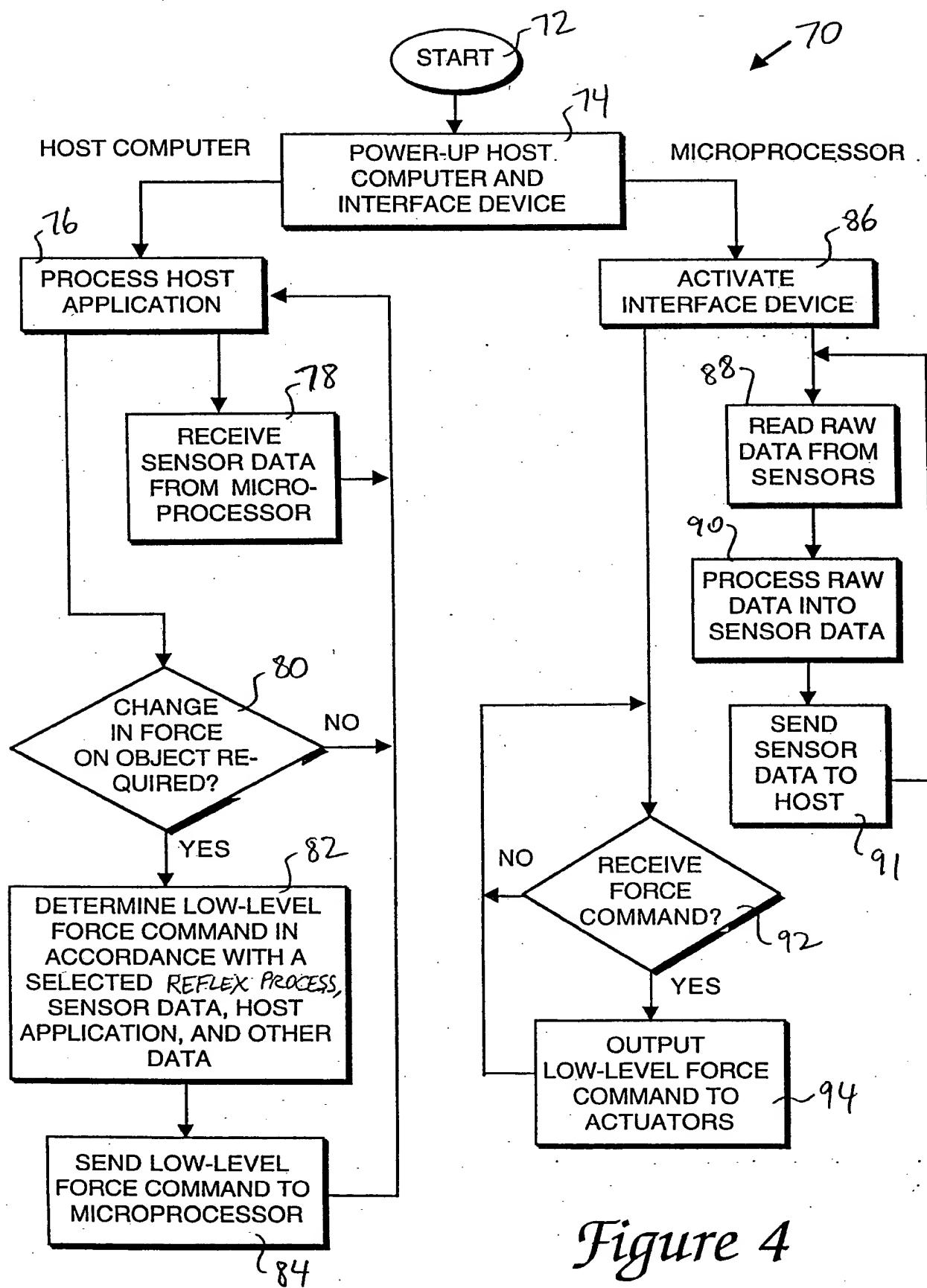


Figure 4

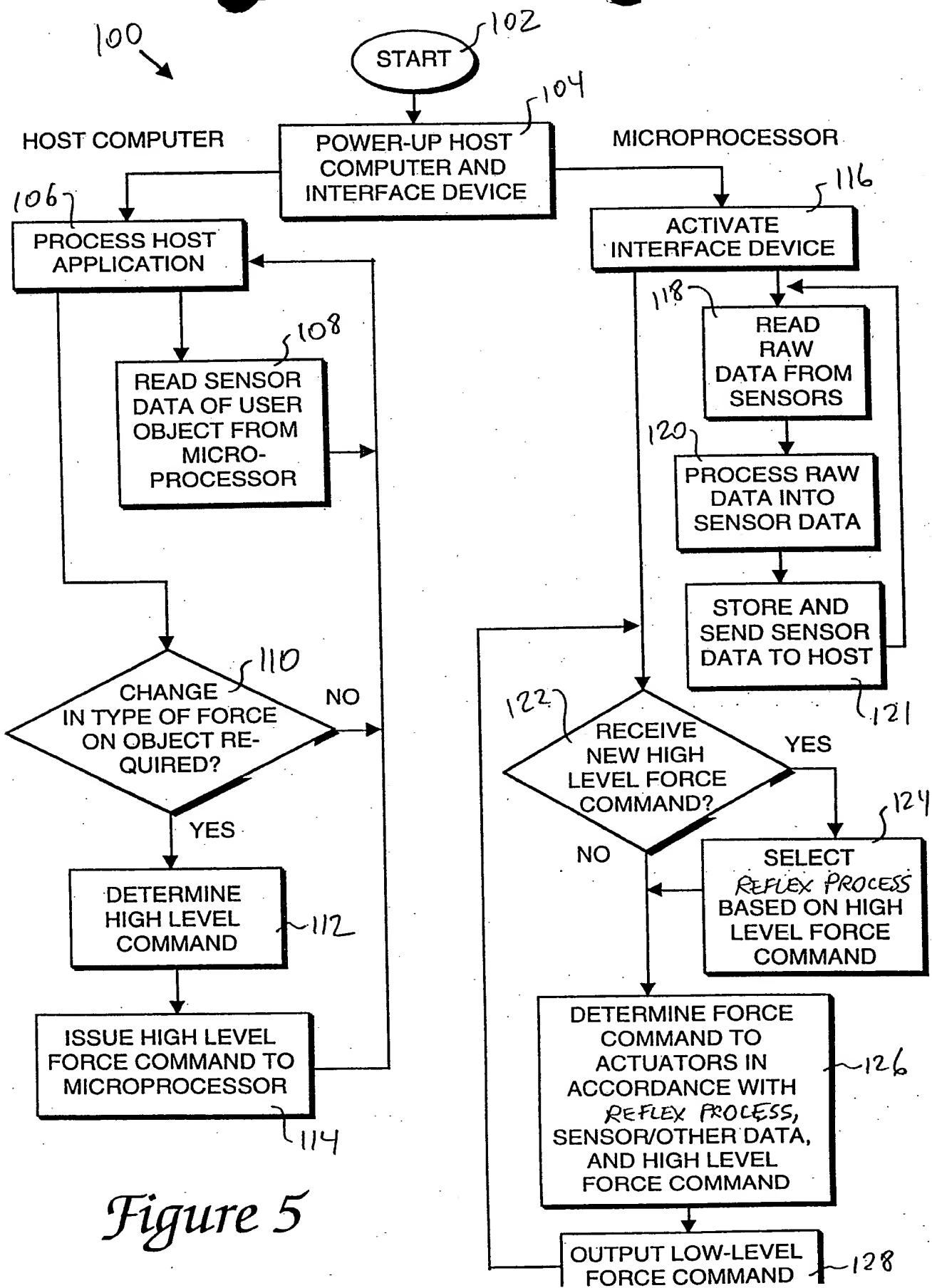


Figure 5

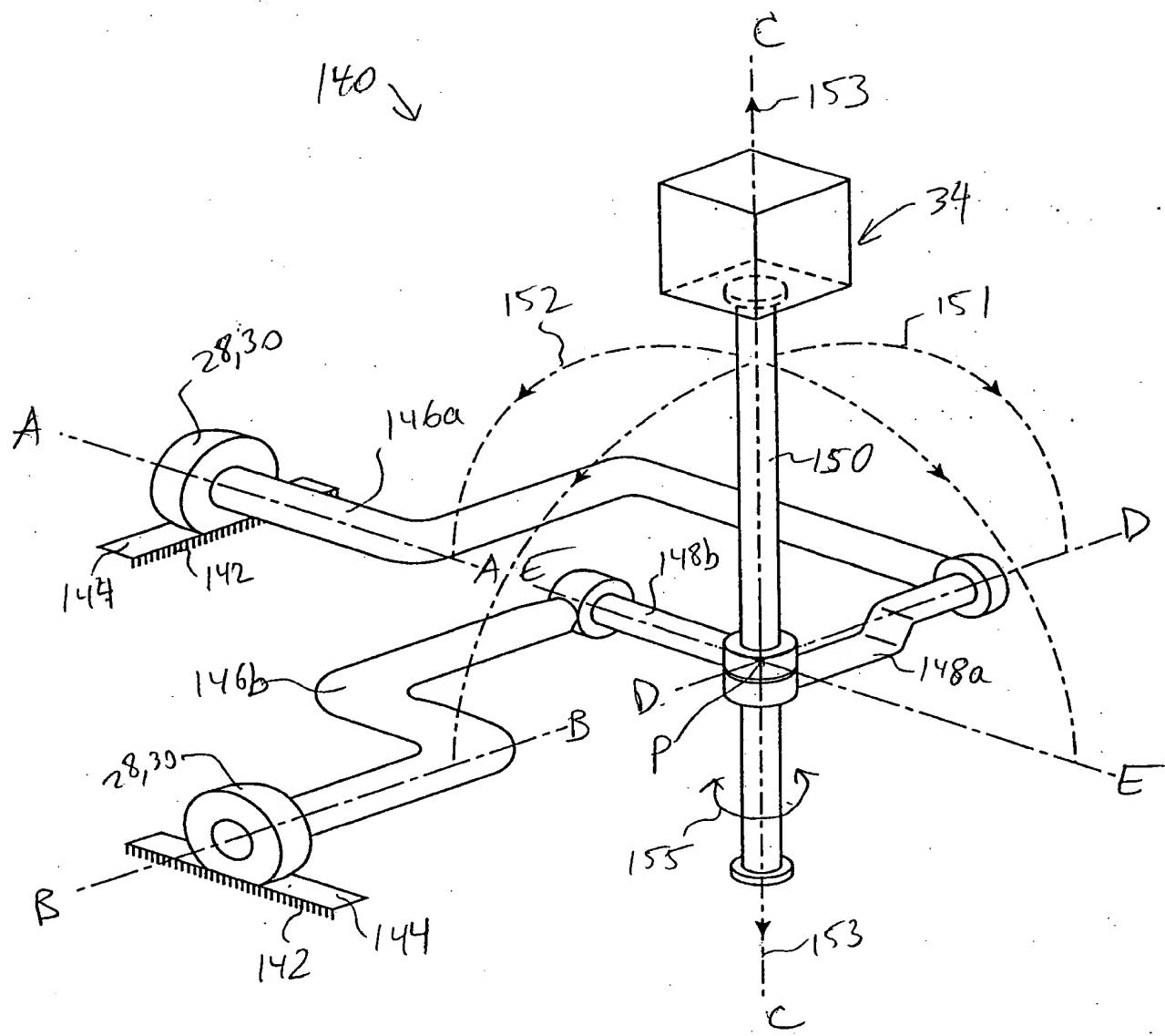


Figure 6

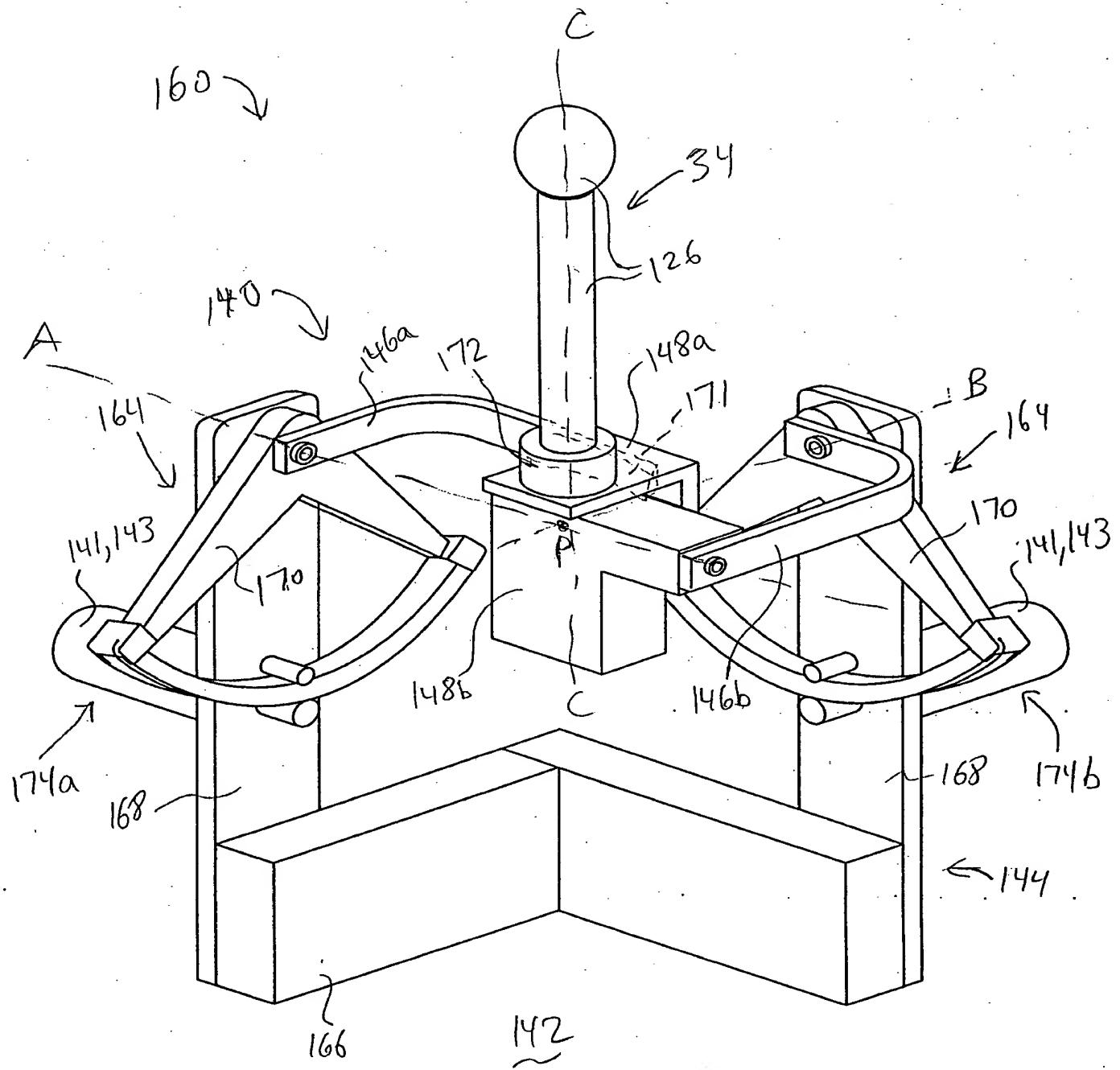


Figure 7

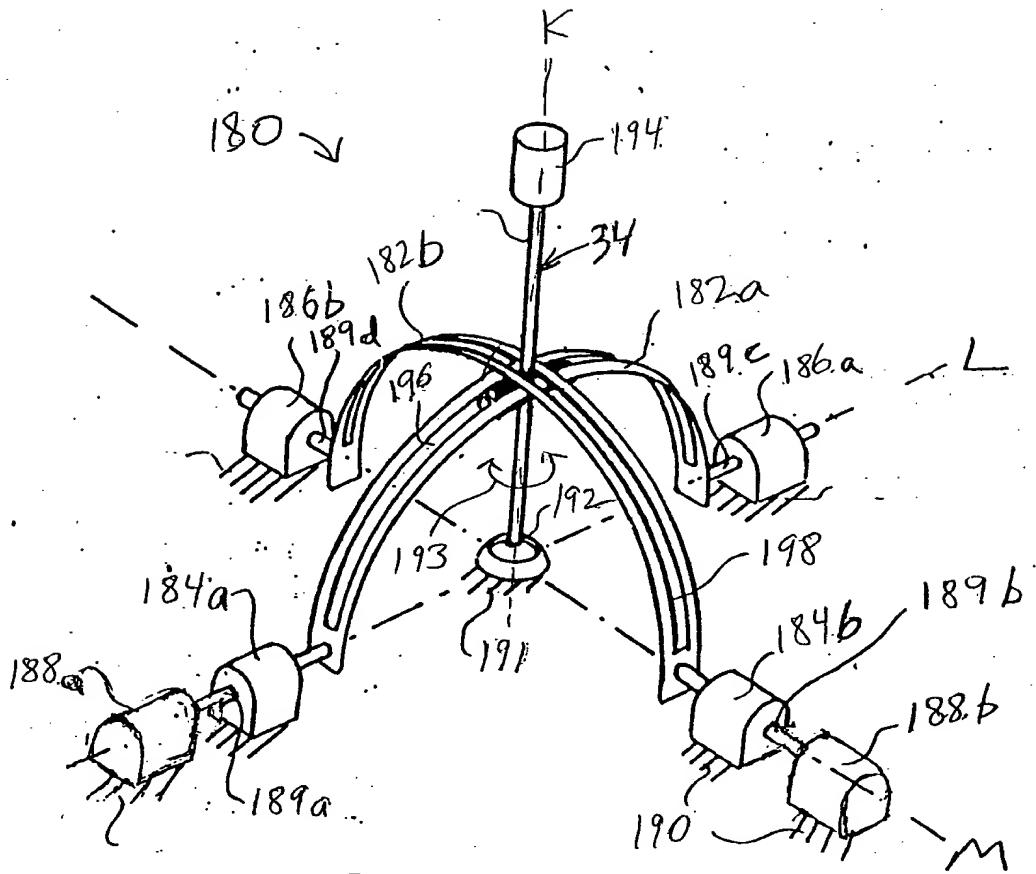


Figure 8

300→

RATE CONTROL COMMANDS

<u>FORCE</u>	<u>EXAMPLE OF Command And PARAMETERS</u>	<u>304</u>	<u>310</u>
RESTORING SPRING	R-Force(MAGNITUDE, DURATION, STYLE, DEADBAND)	306	308
SLUGGISH STICK	R-Spring(COEFFICIENT, DURATION, STYLE, DEADBAND)		
UNSTABLE	Suv6 (COEFFICIENT, DURATION, STYLE)		
VECTOR	UNSTRAKE(MAGNITUDE, DURATION, STYLE)		
VIBRATION	V-Force,(MAGNITUDE, DURATION, DIRECTION)		
WOBBLE	V-Vibrate(MAGNITUDE, DURATION, DIRECTION, FREQUENCY, STYLE)		
BUTTON	Wobble (MAGNITUDE, DURATION, STYLE)		
JOLT	B-Force(MAGNITUDE, DURATION, DIRECTION, BUTTON, AUTOFIRE)		
	Jolt (MAGNITUDE, DURATION, DIRECTION)		OVERLAY

FIGURE 9

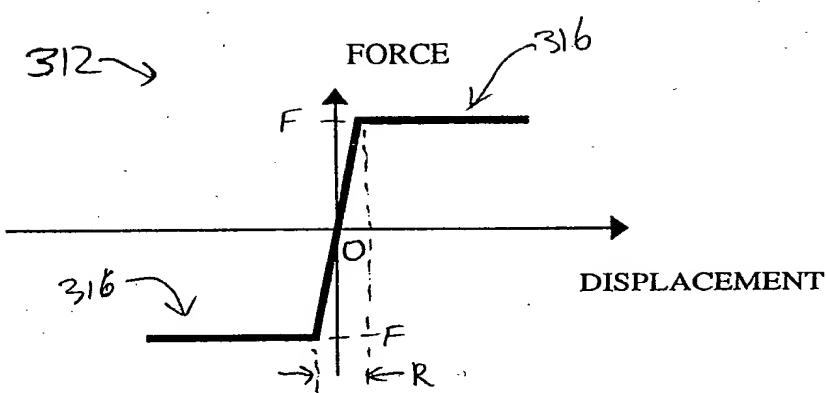


FIGURE 10a

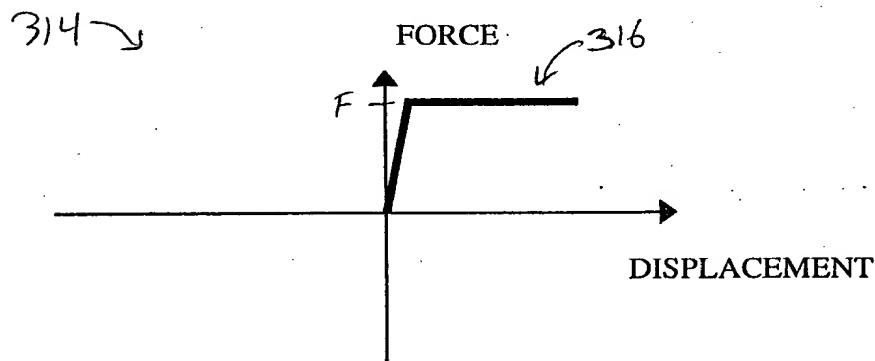


FIGURE 10b

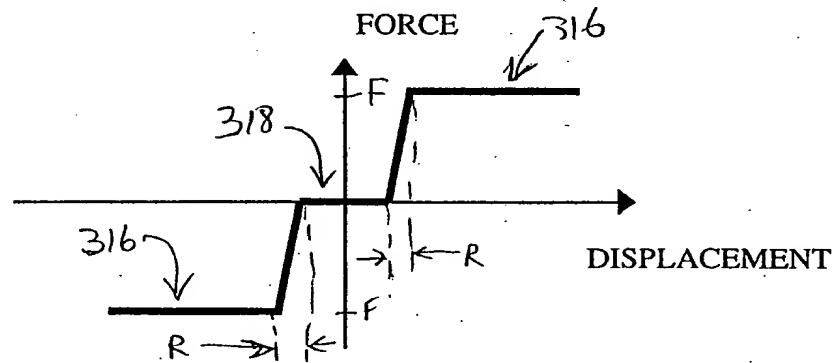


FIGURE 10c

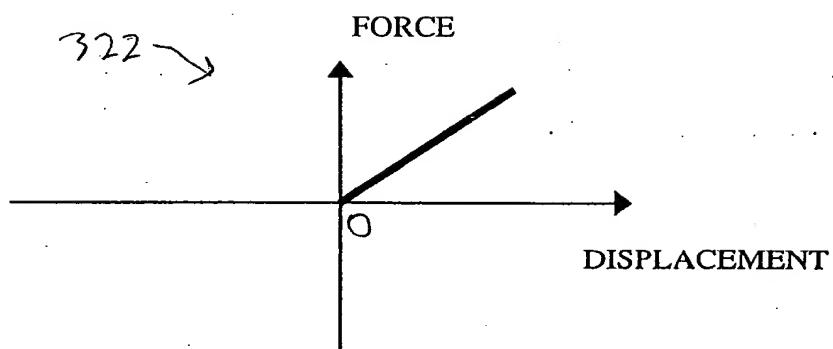


FIGURE 11b

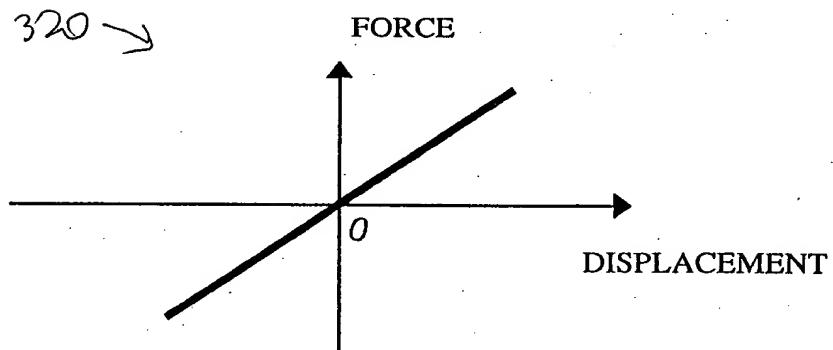


FIGURE 11a

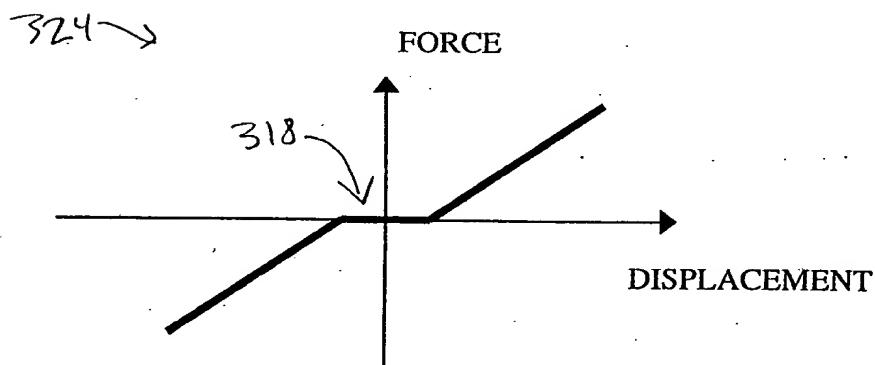


FIGURE 11c

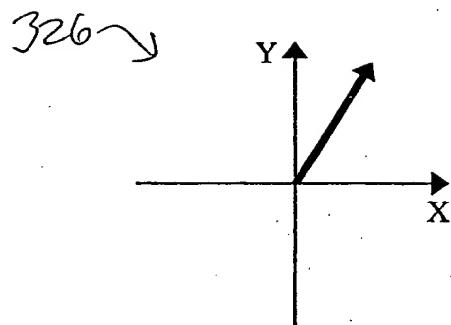


FIGURE 12

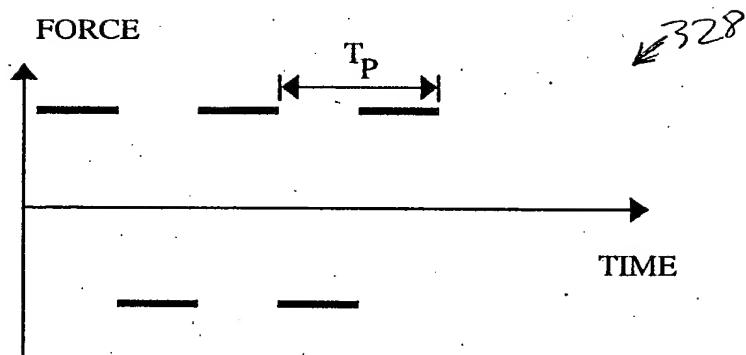


FIGURE 13a

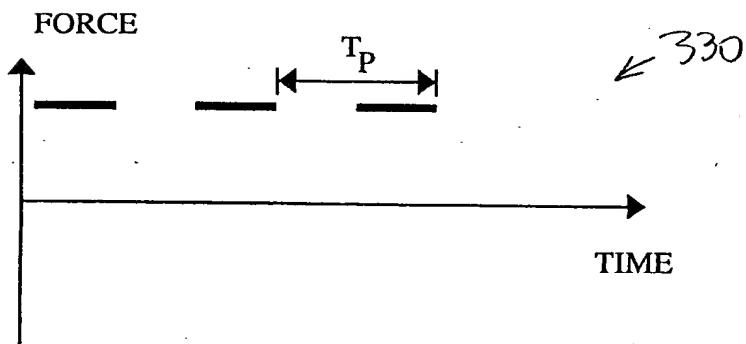


FIGURE 13b

POSITION CONTROL COMMANDS

332

<u>FORCE</u>	<u>EXAMPLE OF COMMAND AND PARAMETERS</u>
	336 338 340
<u>VECTOR</u>	<u>P_FORCE (MAGNITUDE, DIRECTION)</u>
<u>GROOVE</u>	<u>GROOVE (MAGNITUDE, STYLE, SNAP-DISTANCE)</u>
<u>DIVOT</u>	<u>DIVOT (MAGNITUDE, STYLE, SNAP-DISTANCE)</u>
<u>TEXTURE</u>	<u>TEXTURE (MAGNITUDE, DENSITY, STYLE)</u>
<u>BARRIER</u>	<u>X_BARRIER (MAGNITUDE, LOCATION, SNAP-DISTANCE)</u>
<u>FIELD</u>	<u>FIELD (MAGNITUDE, ORIGIN, SENSE)</u>
<u>PADDLE</u>	<u>PADDLE (MASS, GRAVITY, COMPLIANCE, SENSE)</u>
<u>BUTTON</u>	<u>BUTTON (MAGNITUDE, DIRECTION, BUTTON, AUTOFIRE)</u>

FIGURE 14

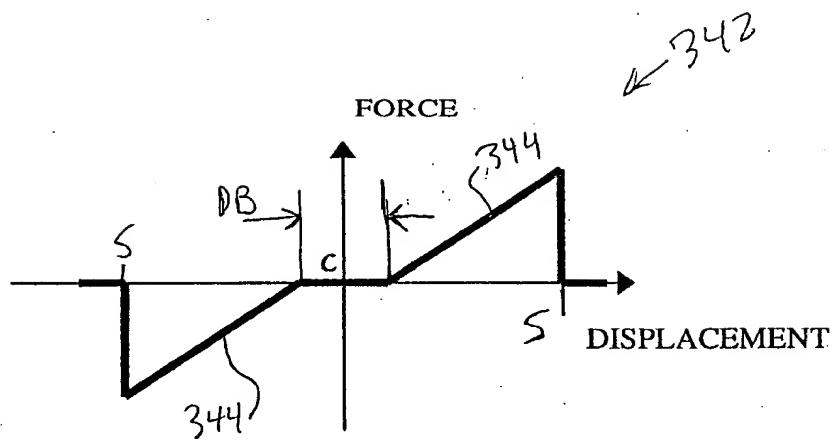


FIGURE 15

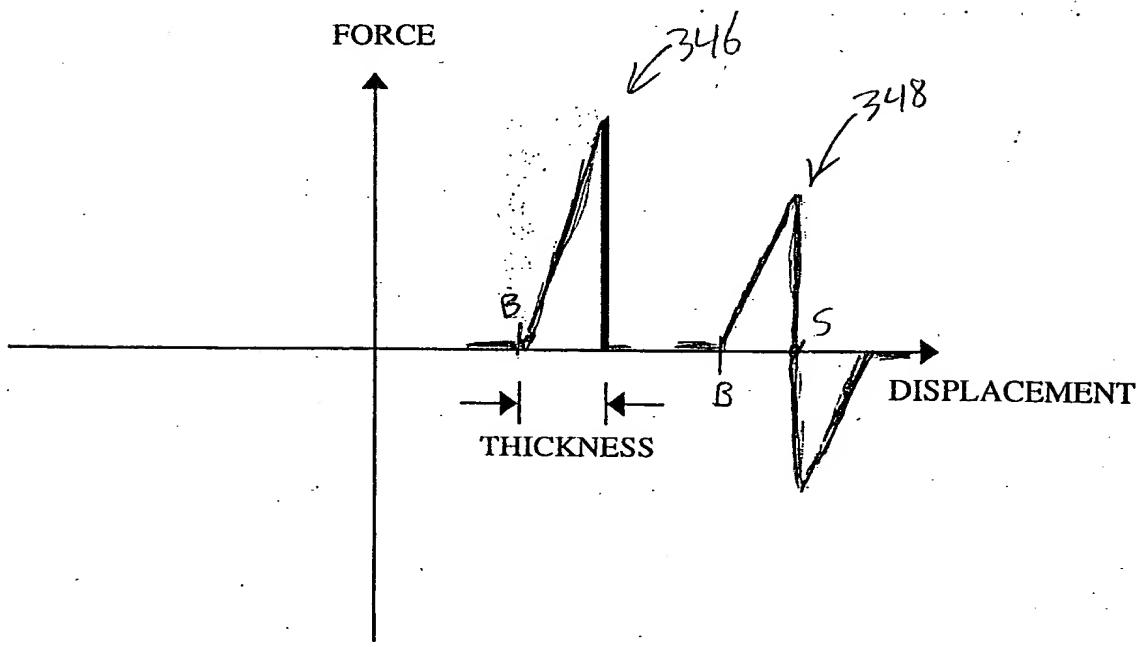


FIGURE 16

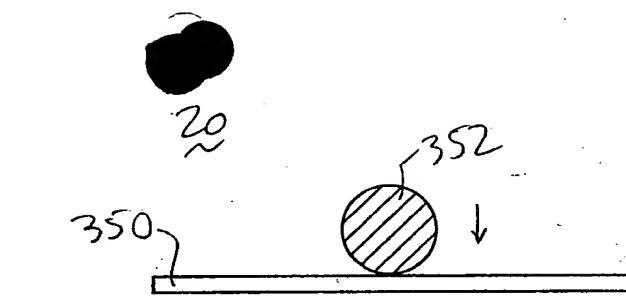


Fig. 17a



Fig. 17b



Fig. 17c



Fig. 17d

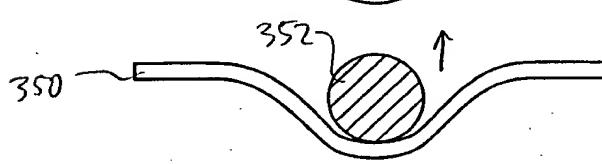


Fig. 17e



Fig. 17f

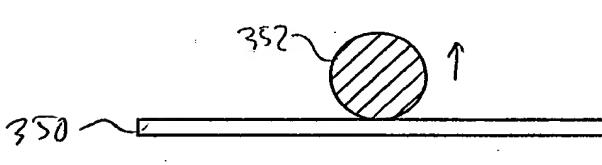


Fig. 17g

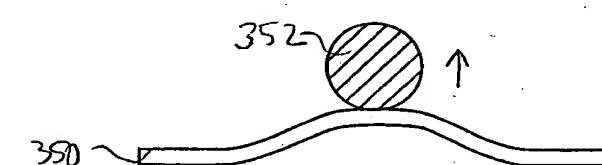


Fig. 17h

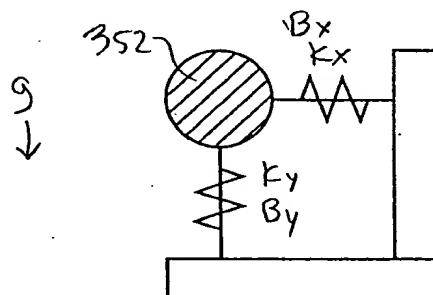


Fig. 17i

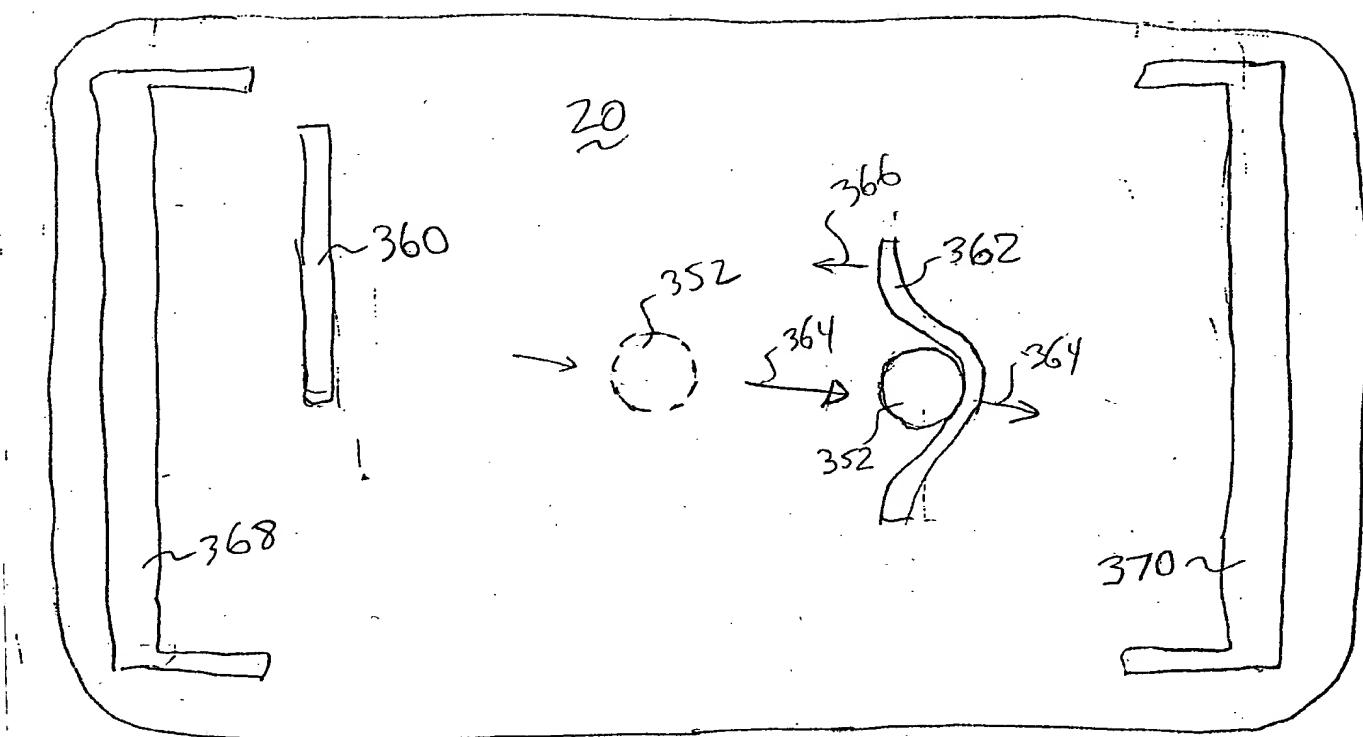


Figure 17j

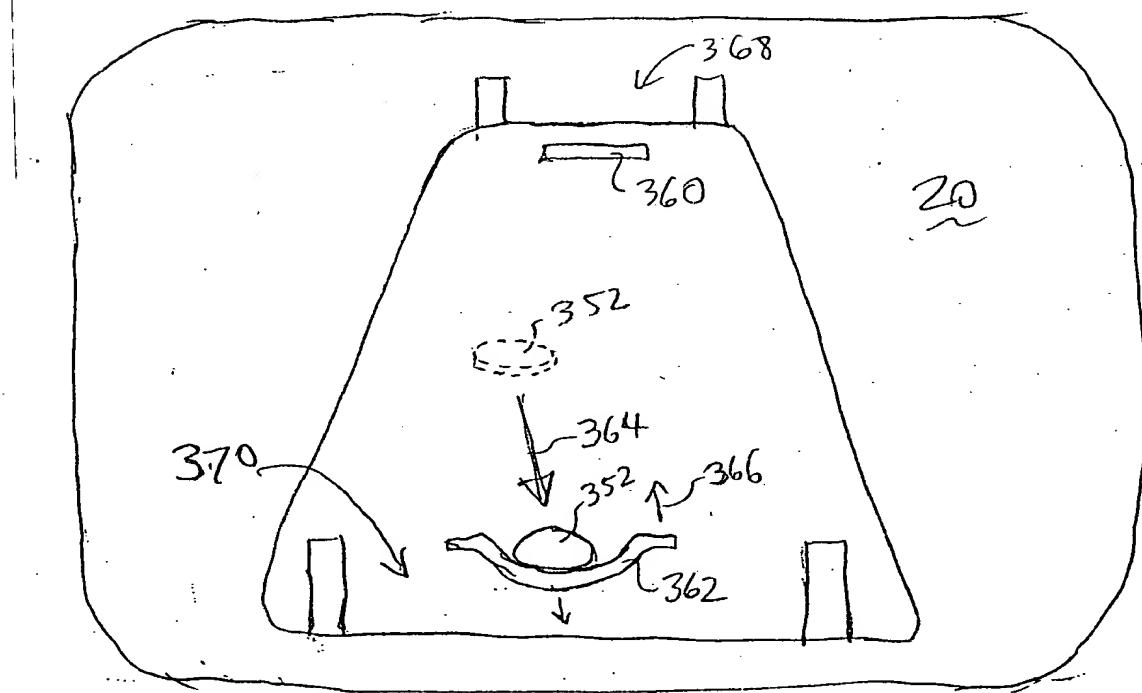


Figure 17k

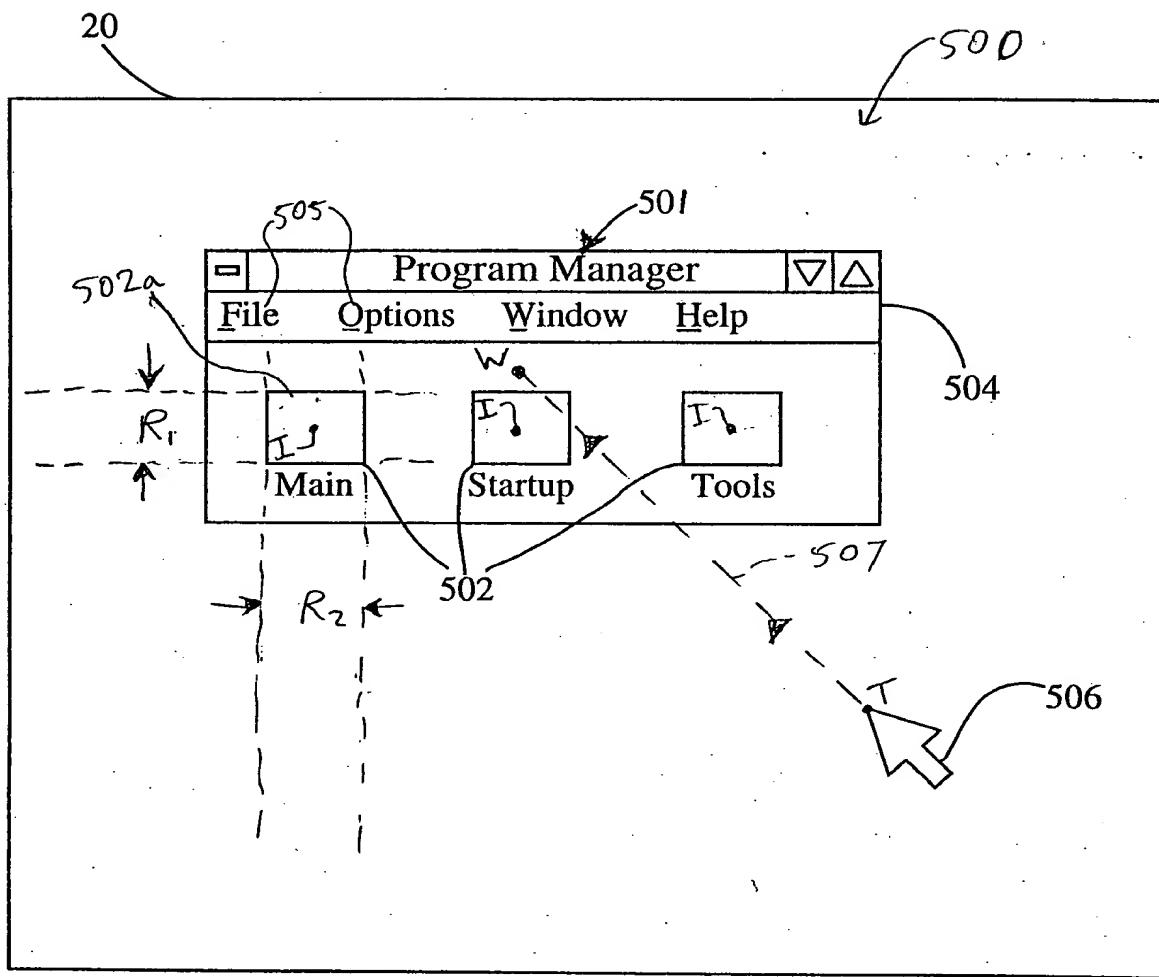


Figure 18

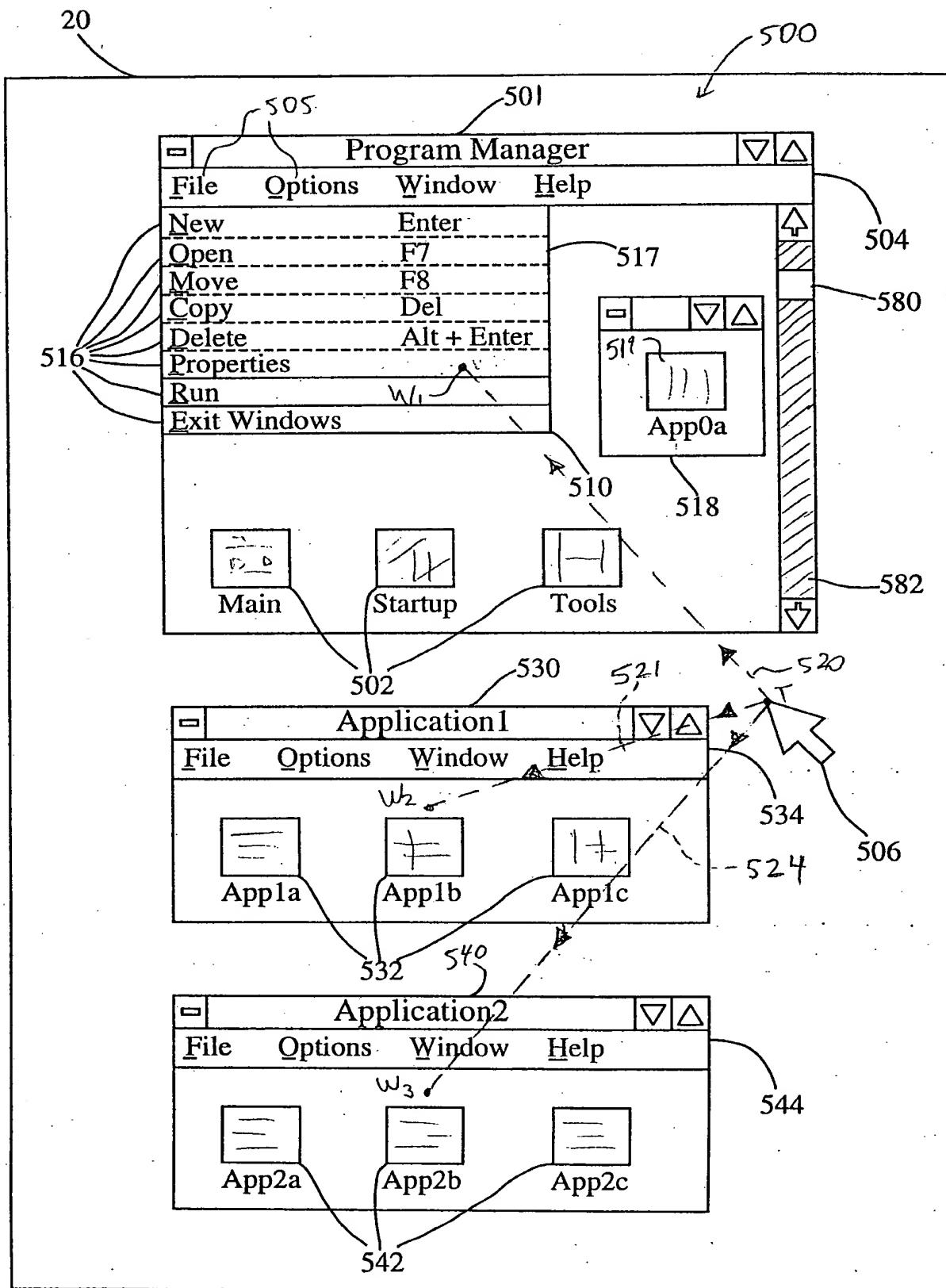


Figure 19

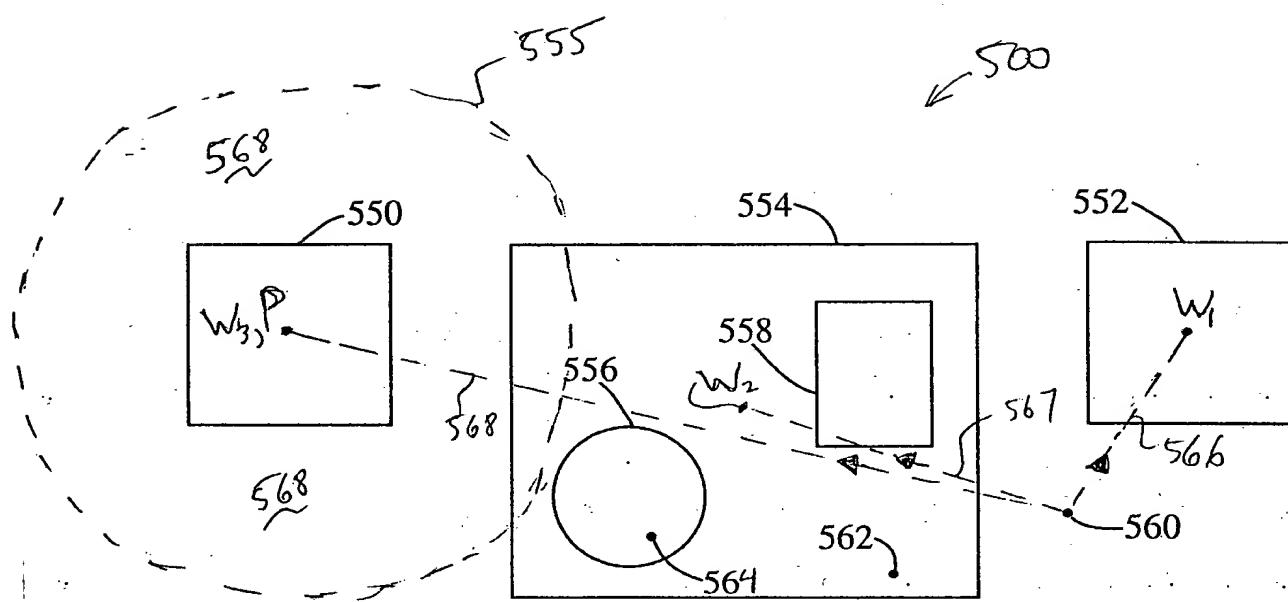


Figure 20a

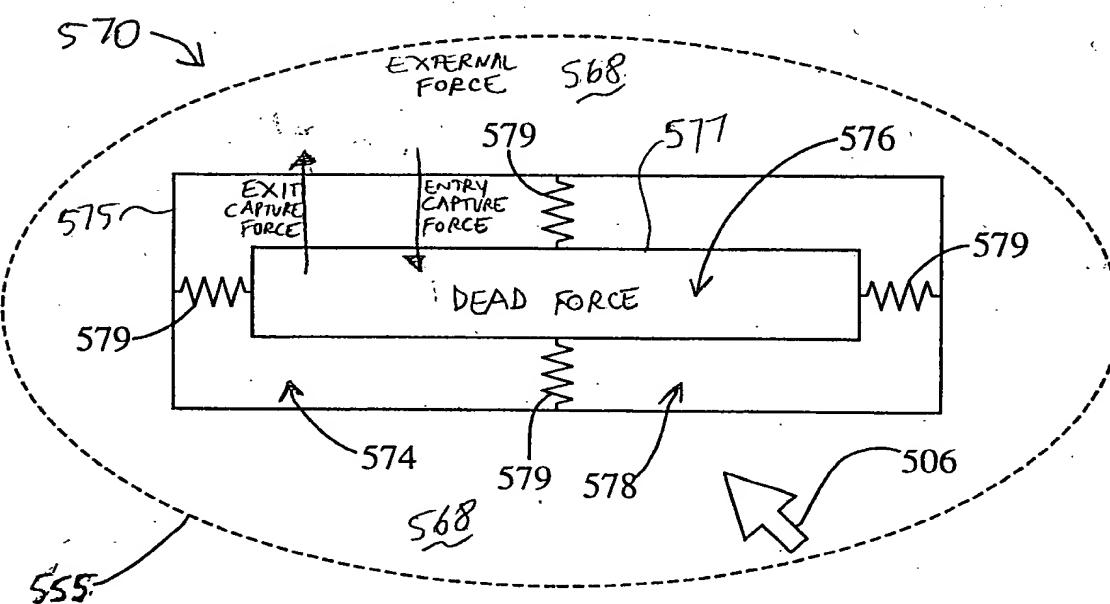


Figure 20b

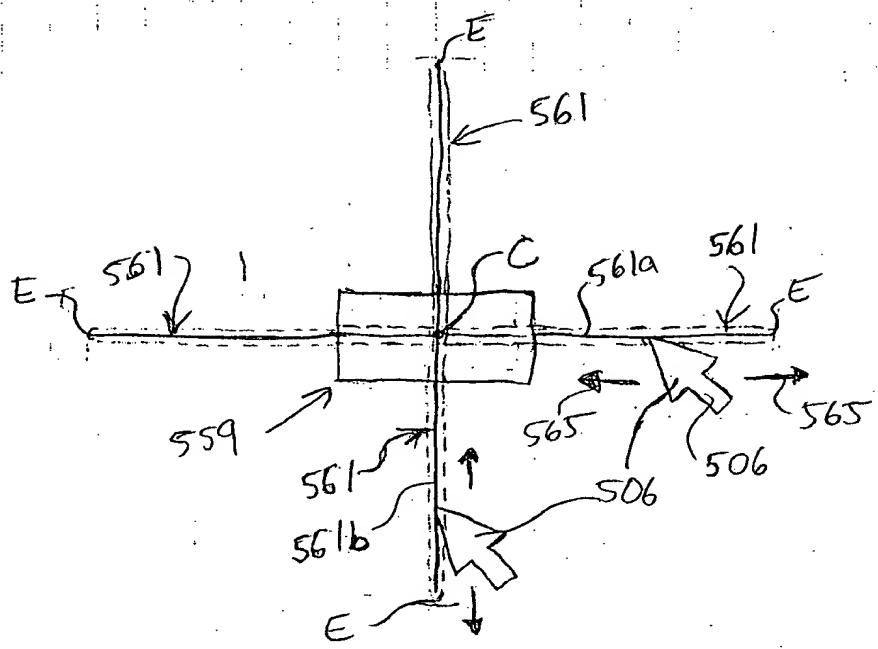


Figure 20c

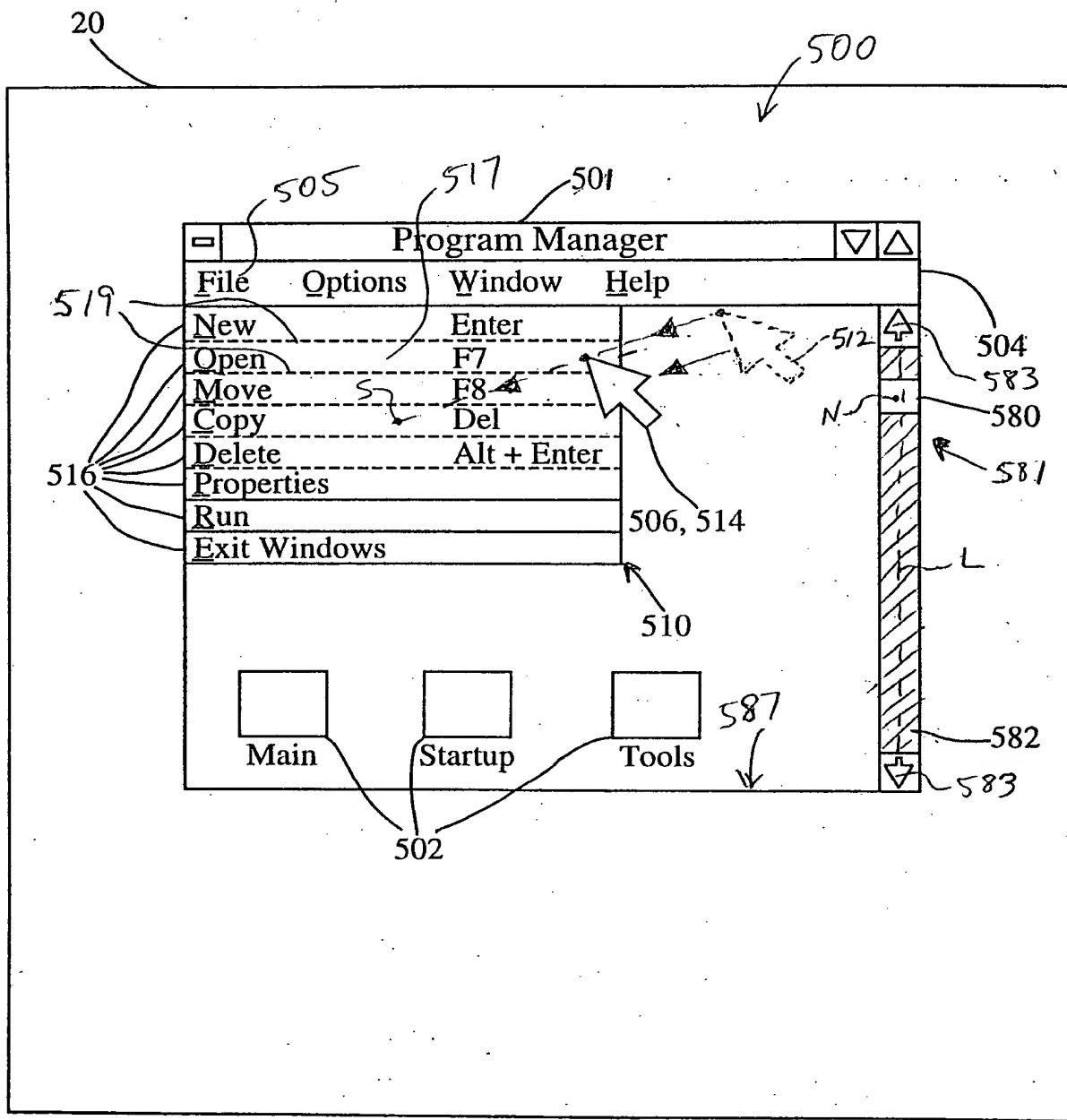


Figure 2|

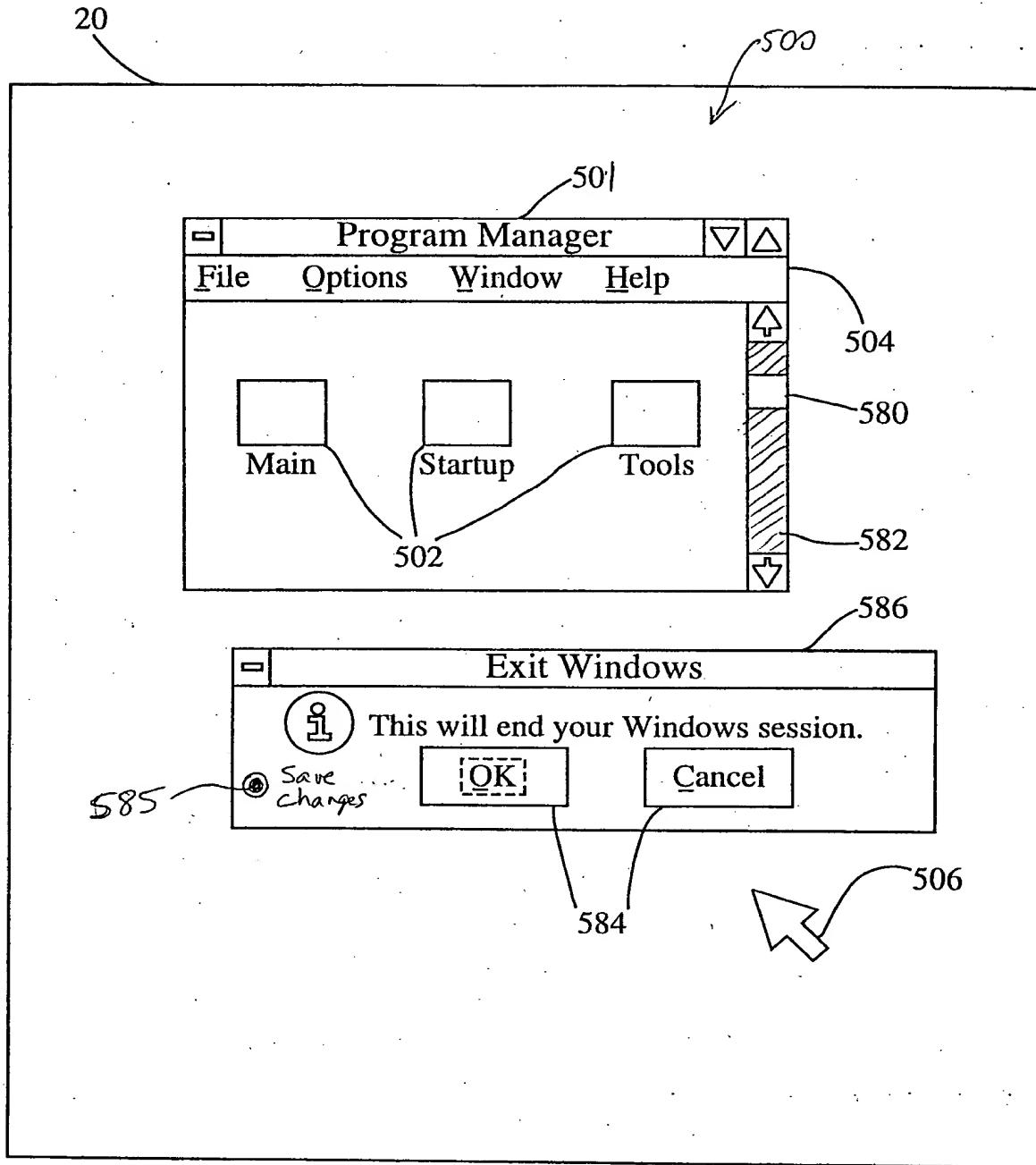


Figure 22

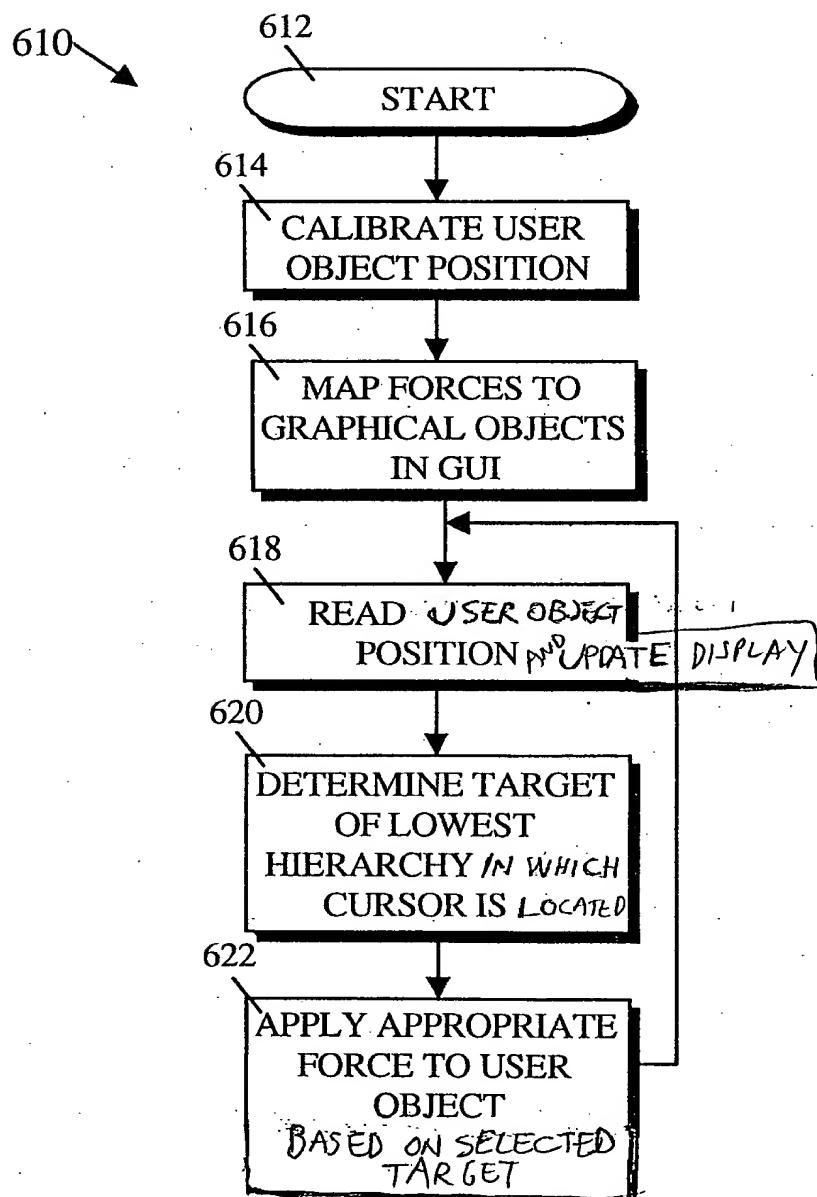


Figure 23

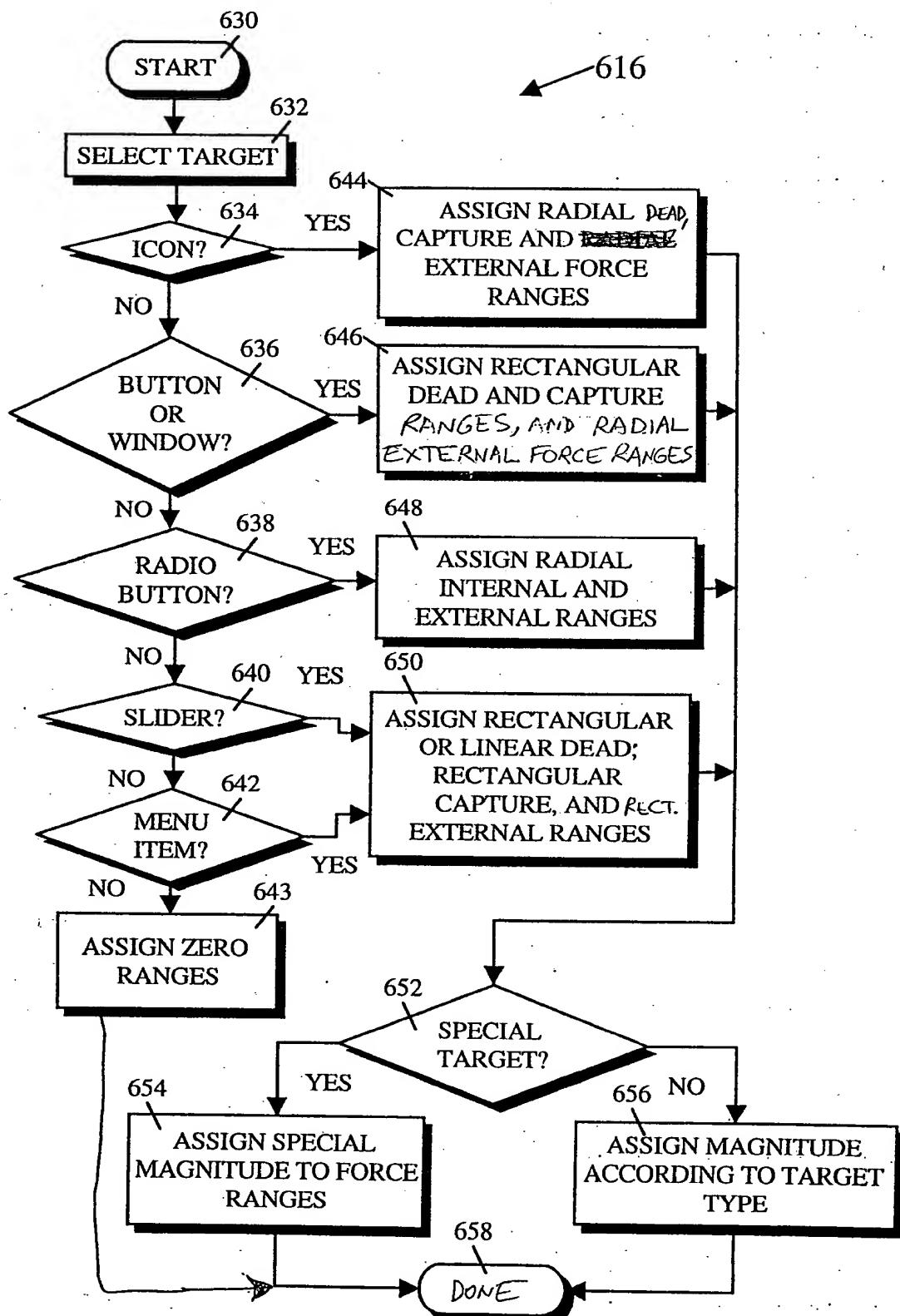


Figure 24

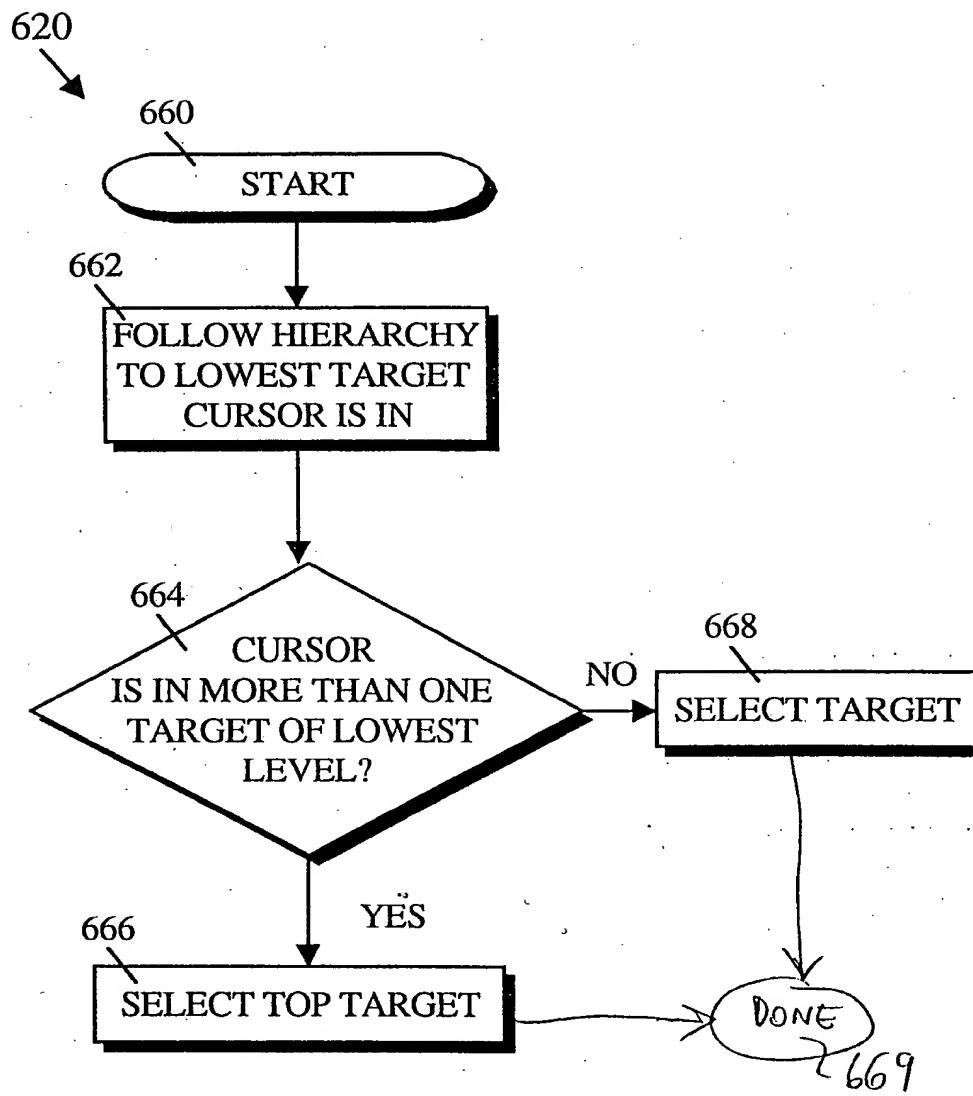


FIGURE 25

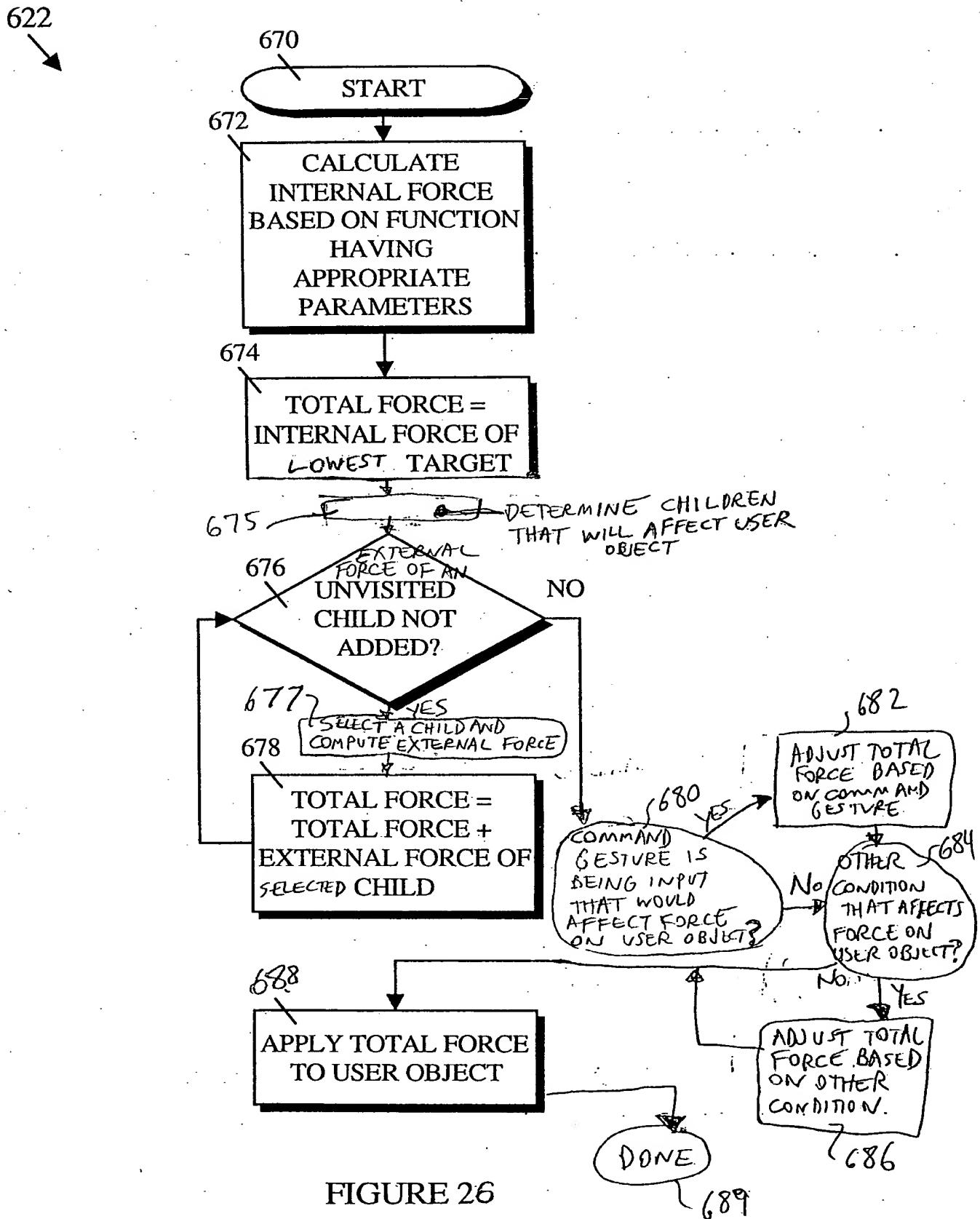


FIGURE 26

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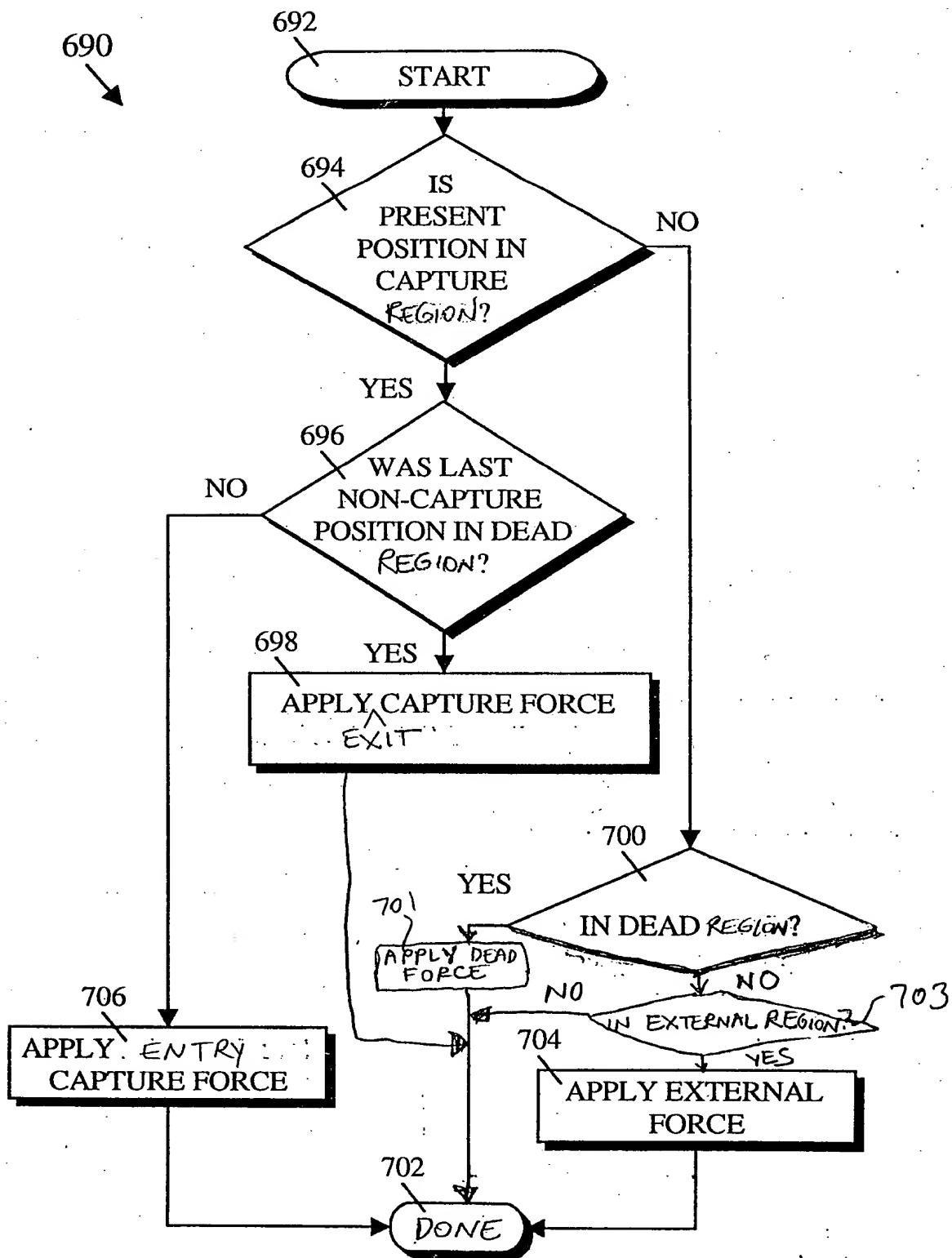


FIGURE 27